

**REPLY/AMENDMENT  
FEE TRANSMITTAL**

AUG 04 2000

Attorney Docket No.	21.1757-C-DIV
Application Number	09/149,216
Filing Date	September 8, 1998
First Named Inventor	Yu MINAKUCHI et al.
Group Art Unit	
Examiner Name	

AMOUNT ENCLOSED \$ 960.00

**FEE CALCULATION** (fees effective 10/01/97)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	100 <sup>(1)</sup>	90 <sup>(2)</sup> =	10 <sup>(3)</sup>	X \$18.00 =	180.00
INDEPENDENT CLAIMS	51 <sup>(4)</sup>	41 <sup>(5)</sup> =	10 <sup>(6)</sup>	X \$78.00 =	780.00

Since an Official Action set an original due date of , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$380); 3 months (\$870); 4 months (\$1,360); 5 months (\$1,850)):

0.00

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)

+

Total of above Calculations = \$ 960.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

-

**TOTAL FEES DUE = \$ 960.00**

- (1) If entry (1) is less than entry (2), entry (3) is "0".  
 (2) If entry (2) is less than 20, change entry (2) to "20".  
 (4) If entry (4) is less than entry (5), entry (6) is "0".  
 (5) If entry (5) is less than 3, change entry (5) to "3".

**METHOD OF PAYMENT**

- ☒ Check enclosed as payment.  
☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.

**AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:


Deposit Account No.

19-3935

Deposit Account Name

STAAS & HALSEY LLP

**SUBMITTED BY: STAAS & HALSEY LLP**

Typed Name	William F. Herbert	Reg. No.	31,024
Signature		Date	August 4, 2000

\$2778

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JC 2700 MAIL ROOM

8/C  
J. Douglas  
8/16/00

Docket No. 21,1757-C-DIV/HJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yu MINAKUCHI et al.

✓ Serial No.: 09/149,216

Filed: September 8, 1998

For: APPARATUS FOR MANIPULATING AN OBJECT DISPLAYED ON A  
DISPLAY DEVICE BY USING A TOUCH SCREEN



Group Art Unit:

Examiner:

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THIRD SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Supplementing the Second Supplemental Preliminary Amendment filed August 13, 1999, the following further amendments are respectfully submitted

IN THE CLAIMS

55. (ONCE AMENDED) A controller for use with a display device to manipulate an object displayed on the display device and an input device responsive to a touching [contract] contact relative to the displayed object [image, the touching contact] and simulating said manipulation, the input device [outputting] producing corresponding touch information[;] and the controller comprising:

a detector detecting, from the [output] touch information, characteristics of said touching contact including the selected location on the displayed object [image] of the touching contact and changes of the touching contact and recognizing therefrom the corresponding object manipulation simulated thereby; and

08/07/2000 SSESHE1 00000022 09149216

01 FC:103  
02 FC:102

180.00 OP  
780.00 OP